

[Please add the following new claims.]

Sub B2 ~~20. The display device of claim 1 wherein the phosphor particles comprise a mixture of a plurality of collections of particles each collection having a diameter distribution such that at least about 95 percent of the particles have a diameter greater than about 40 percent of the average diameter and less than about 160 percent of the average diameter.~~

21. The display device of claim 1 wherein the phosphor particles are in contact with an anode.

22. The display device of claim 1 further comprising a liquid crystal layer.

03 23. The display device of claim 1 further comprising a partially light transparent substrate.

24. The display device of claim 1 further comprising a transparent electrode comprising indium tin oxide.

25. The display device of claim 1 further comprising an electrode to guide the electrons from the cathode to the anode.

Sub B3 ~~26. The display device of claim 1 comprising an electroluminescent display.~~

27. The display device of claim 1 wherein the device is a field emission device with the phosphor particles located between an anode and cathode.

28. The display device of claim 27 comprising a plurality of anodes and cathodes where each electrode pair forms an addressable pixel.

29. The display device of claim 1 wherein the phosphor particles are roughly spherical.

30. The display device of claim 1 wherein the phosphor particles are excitable by low velocity electrons.

~~31. A method of forming a display comprising incorporation of phosphor particles between an anode and cathode, the phosphor particles have an average diameter less than about 100 nm and comprise a collection of particles having a diameter distribution~~